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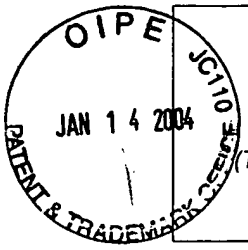
EXPRESS MAIL NO. EV336591965US



TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/685,021
Filing Date	October 14, 2003
First Named Inventor	Charles William Rowe
Art Unit	
Examiner Name	
Attorney Docket No.	900122.425C1

ENCLOSURES (*check all that apply*)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement; Form PTO-1449
- ☒ Cited References
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts under 37 C.F.R. 1.52 or 1.53
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Drawing(s)
- ☐ Request for Corrected Filing Receipt
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Declaration
- ☐ Statement under 37 CFR 3.73(b)
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD(s), Number of CD(s) _____
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interference
- ☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Return Receipt Postcard
- ☐ Additional Enclosure(s) *(please identify below)*:

_____
_____
_____
_____

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Susan D. Betcher	Customer Number 00500
Signature		
Date	January 14, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	**SENT VIA EXPRESS MAIL**	
Signature		Date:

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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JAN 14 2004
JC110
PATENT & TRADEMARK OFFICE

EXPRESS MAIL NO. EV336591965US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Charles William Rowe et al.
Application No.	:	10/685,021
Filed	:	October 14, 2003
For	:	METHOD AND MATERIALS FOR CONTROLLING MIGRATION OF BINDER LIQUID IN A POWDER
Docket No.	:	900122.425C1
Date	:	January 14, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the 49 references set forth on the attached Form PTO-1449. This application relies, under 35 U.S.C. § 120, on the earlier filing dates of prior Application Nos. 09/904,190, Filed July 10, 2001; and 10/200,029, Filed July 19, 2002. The references listed as AC, AG, AI, AJ, AK, AM, AQ, AR, BD, BE, BF, BG, BI, BJ, CA, CB, CD, CF, CG, CH, CJ, and DA on the attached Form PTO-1449 were submitted to and/or cited by the Patent and Trademark Office in these prior applications and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. Also, applicants note that since the application filing date is after June 30, 2003, copies of the additionally cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC

Susan D. Betcher
Registration No. 43,498

SDB:mt

Enclosures:
Postcard
Form PTO-1449
Cited References (4)

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Fax: (206) 682-6031

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EXPRESS MAIL NO. EV336591965US

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	APPLICATION NO.
		900122.425C1	10/685,021
		APPLICANTS	
		Charles William Rowe et al.	
		FILING DATE	GROUP ART UNIT
		October 14, 2003	

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,547,994	04/15/03	Monkhouse et al.	264	40.1	
	AB	6,471,992	10/29/02	Yoo et al.	424	484	
	AC	6,416,850	07/09/02	Bredt et al.	428	297.4	
	AD	5,934,343	08/10/99	Gaylo et al.	141	12	
	AE	5,928,503	07/27/99	Shang-Chun	210	86	
	AF	5,911,870	06/15/99	Hough	205	701	
	AG	5,902,441	05/11/99	Bredt et al.	156	284	
	AH	5,876,575	03/02/99	Kump	204	197	
	AI	5,851,465	12/22/98	Bredt	264	109	
	AJ	5,807,437	09/15/98	Sachs et al.	118	688	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
	AK	WO 00/29202	05/25/00	PCT		
	AL	WO 99/24369	05/20/99	PCT		
	AM	WO 98/36738	08/27/98	PCT		
	AN	WO 98/04502	02/05/98	PCT		
	AO	2,150,168	03/30/73	France	X	
	AP	105,641	04/25/17	United Kingdom		

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AQ		Wu, Benjamin M., "Microstructural Control During Three Dimensional Printing of Polymeric Medical Devices," thesis, Massachusetts Institute of Technology, Cambridge Massachusetts, January 1998, pp. 44-47, 53, 58-61, 64, 65, 70, 71.
	AR		International Cosmetic Ingredient Dictionary and Handbook, seventh edition, volume 2, Washington DC, 1997, pp 1617-1618.

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

OIPE JC110 JAN 14 2004 PATENT & TRADEMARK OFFICE

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 900122.425C1	APPLICATION NO. 10/685,021
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Charles William Rowe et al.	
		FILING DATE October 14, 2003	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,775,402	07/07/98	Sachs et al.	164	4.1	
	BB	5,759,384	06/02/98	Silveri	205	743	
	BC	5,728,287	03/17/98	Hough et al.	205	743	
	BD	5,660,621	08/26/97	Bredt	106	287.34	
	BE	5,633,021	05/27/97	Brown et al.	425	375	
	BF	5,631,023	05/20/97	Kearney et al.	424	465	
	BG	5,607,697	03/04/97	Alkire et al.	424	495	
	BH	5,578,322	11/26/96	Shiozawa et al.	424	490	
	BI	5,518,730	05/21/96	Fiusz	424	426	
	BJ	5,516,530	05/14/96	Lo et al.	424	473	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
	BK					
	BL					
	BM					
	BN					
	BO					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	BP		
	BQ		
	BR		

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5,503,785	04/02/96	Crump et al.	264	40.7	
	CB	5,490,962	02/13/96	Cima et al.	264	22	
	CC	5,490,882	02/13/96	Sachs et al.	134	1	
	CD	5,380,473	01/10/95	Bogue et al.	264	11	
	CE	5,328,584	07/12/94	Erickson et al.	204	229	
	CF	5,260,009	11/09/93	Penn	264	40.1	
	CG	5,206,025	04/27/93	Courteille et al.	424	439	
	CH	5,204,055	04/20/93	Sachs et al.	419	2	
	CI	5,100,502	03/31/92	Murdoch et al.	156	643	
	CJ	4,855,326	08/08/89	Fuisz	514	777	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
	CK					
	CL					
	CM					
	CN					
	CO					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	CP		
	CQ		
	CR		

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	4,642,903	02/17/87	Davies	34	5	
	DB	4,481,096	11/06/84	Okazaki	204	265	
	DC	4,119,520	10/10/78	Paschakarnis et al.	204	276	
	DD	4,119,517	10/10/78	Hengst	204	229	
	DE	4,107,021	08/15/78	Okazaki	204	263	
	DF	4,061,556	12/06/77	Reis et al.	204	271	
	DG	1,862,663	06/14/32	Curtis	204	271	
	DH	1,217,643	02/27/17	Schneider	204	271	
	DI	09/482,970	01/12/00	Gaylo et al.			
	DJ	60/487,447	07/14/03	West et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
	DK					
	DL					
	DM					
	DN					
	DO					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	DP		
	DQ		
	DR		

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA	2002/0106412	08/08/02	Rowe et al.	424	490	
	EB						
	EC						
	ED						
	EE						
	EF						
	EG						
	EH						
	EI						
	EJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
	EK					
	EL					
	EM					
	EN					
	EO					

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	EP		
	EQ		
	ER		

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